

ABSTRACT OF THE DISCLOSURE

A governor spring bracket assembly that attaches to an exterior surface of a shaft-mounted governor valve assembly for an automatic transmission is disclosed. The present governor spring bracket assembly functions to counterbalance the effect of centrifugal force on the governor valve weights, which is generated by rotation of the governor with the transmission output shaft. The present governor spring bracket assembly aligns and supports a calibrated compression spring in functional engagement with the primary governor valve weight to return it to its closed position in relation to the governor output circuit at low output shaft speeds thereby preventing excessive governor output pressure, 2nd gear starts, and improper shift timing.